

Application No. 10/529,305  
Supplemental Amendment in Reply to  
Office Action mailed on August 10, 2006

**Amendments to the Abstract**

Please replace the Abstract at present on file with the following replacement Abstract submitted herewith.

Disclosed is a method of controlling an asymmetric waveform generated as a combination of two sinusoidal waves having a frequency that differs by a factor of two. A method according to the instant invention includes a step of sampling a generated asymmetric waveform to obtain a set of data points, the set of data points being indicative of the generated asymmetric waveform. The sampled data points are arranged in an order according to magnitude, and then compared to template data relating to a desired asymmetric waveform. In dependence upon the comparison, a correction to the generated asymmetric waveform is determined.